

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	19.06.12	Job No.:	RB18-BELL	ADR Yes/No:	N	ADR Date:		ECN #:	19- 784
Product No.:	DART TOOLING BELL			Created By:	VM	Approved By:	WP		
Product Name:	SET HOLDING			Checked By:	WP				

Reason for Change:
OEM REDRAW, NEW ISSUE

Documents Released:

RB T103063 REV A

IF APPLICABLE: NCR: _____ PAR: _____ **CAR: _____** CIR: _____ URF: _____

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MD		Completed 19.06.28
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MD		Completed 19.06.28
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MD		Completed 19.06.28
17	Update / Verify Authorized Release Certificate Database	N	MD		Completed 19.06.28
18	Create / Update Change Record Form / Item Card Database	X	MD		
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

RELEASE RB T103063 REV A DRAWING

Stock is good
see attached.

7-17-2019

ECN Verified & Complete: _____ Date: _____

Jennifer Renwick

From: Jennifer Renwick
Sent: Wednesday, July 17, 2019 3:33 PM
To: Engineering Support Group HBY; Andrew Tollis
Cc: Linda Lacelle; Rachel Maloney
Subject: RE: ECN 19-784 (RB T103063)

Hi Everyone,

Andrew confirmed stock is good as is.

Thank you,
Jen

From: Jennifer Renwick
Sent: Wednesday, July 17, 2019 1:51 PM
To: Engineering Support Group HBY <engineering support@dartaero.com>; Andrew Tollis <atollis@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>
Subject: RE: ECN 19-784 (RB T103063)

Hi Vanessa,

Please see the attached job from Epicor, it looks like it was manufactured? Do you want QA to bring you the part to have a look?

Thank you,
Jen

From: Jennifer Renwick
Sent: Wednesday, July 17, 2019 1:09 PM
To: Engineering Support Group HBY <engineering support@dartaero.com>; Andrew Tollis <atollis@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>
Subject: RE: ECN 19-784 (RB T103063)

Hi Andrew,

Can you please check stock and confirm if these are OPEM or Redbarn manufactured?

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch
Part Number: RB T103063P Rev							
100	Receive Pcs	<u>S028292</u>			1 pcs	0	14435-A-0
Operation Totals:		1			1	0	
Part Totals:		1			1	0	
Totals:		1			1	0	

From: Engineering Support Group HBY <engineeringssupport@dartaero.com>

Sent: Wednesday, July 17, 2019 12:43 PM

To: Jennifer Renwick <jrenwick@dartaero.com>; Engineering Support Group HBY <engineeringssupport@dartaero.com>

Cc: Linda Lacelle <llacelle@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>

Subject: RE: ECN 19-784 (RB T103063)

OEM tools? Or they've been produce by RedBarn?

Vanessa Morel

Mechanical Designer

DART AEROSPACE

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From: Jennifer Renwick

Sent: July 17, 2019 12:34 PM

To: Engineering Support Group HBY <engineeringssupport@dartaero.com>

Cc: Linda Lacelle <llacelle@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>

Subject: FW: ECN 19-784 (RB T103063)

Hi Guys,

Is existing stock acceptable? It came over from Eugene inventory.

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch
Part Number: RB T103063P Rev							
100	Receive Pcs	<u>S028292</u>			1 pcs	0	14435-A-0
Operation Totals:		1			1	0	
Part Totals:		1			1	0	
Totals:		1			1	0	

Thank you,
Jen

From: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>
Sent: Wednesday, July 17, 2019 12:30 PM
To: Jennifer Renwick <jrenwick@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>
Subject: RE: ECN 19-784 (RB T103063)

Here is a copy of ECN

Michelle Gagnon-Donovan
Document Controller

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From: Jennifer Renwick <jrenwick@dartaero.com>
Sent: Wednesday, July 17, 2019 12:28 PM
To: Michelle GagnonDonovan <mgagnondonovan@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>
Subject: RE: ECN 19-784 (RB T103063)

Hi Michelle,

Can you please send a copy of the ECN? I don't see it in approved.

Thank you,
Jen

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Wednesday, July 17, 2019 12:19 PM
To: Rachel Maloney <rmaloney@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>
Subject: Re: ECN 19-784 (RB T103063)

Must have missed this one
Jen?

Sent from my iPhone

On Jul 17, 2019, at 11:26 AM, Rachel Maloney <rmaloney@dartaero.com> wrote:

Did you check this one?

From: Michelle GagnonDonovan

Sent: June 28, 2019 10:53 AM

To: Daniel Paquette <dpaquette@dartaero.com>; David Duval <dduval@dartaero.com>; Holly Zhao <hzhao@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Jean-Luc Menard <jmenard@dartaero.com>; John Chuprun <jchuprun@dartaero.com>; Konrad Sauve <ksauve@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Lisa McMachen <lmcmachen@dartaero.com>; Marc Bellavance <mbellavance@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Rachel Maloney <rmaloney@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Sian Willems <swillems@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support Eugene <support.orrestored@dartaero.com>; Support Hawkesbury <support.on@dartaero.onmicrosoft.com>; Virginie Legault <vlegault@dartaero.com>

Subject: ECN 19-784 (RB T103063)

Hello,

Please see attached for a copy of ECN 19-784.

Thank you,

Michelle Gagnon-Donovan

Document Controller

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<image004.jpg>

<image003.png>

<ECN19-784.pdf>